MICHELMAN®

Unyte® Glide 310

BRAND FAMILY OVERVIEW Unyte™ is a versatile family of water-based technologies that help achieve advanced form and function in both woven and nonwoven materials used in the design of technical textiles and pre-preg fabrics. These solutions enhance textile products' performance by improving adhesion, binding, processability, and chemical & heat resistance.

USAGE This emulsion enhances lubricity and facilitates tow spreading of fibers in technical textile production. It is also used as an over- sizing to improve release, drape, and fabric processability.

DESCRIPTION Anionic polyethylene/parafin emulsion

PERFORMANCE ATTRIBUTES This product is used in many applications including the following:

Market	Properties Imparted
Nonwovens	*drape, improved processability, lubricity, release, tow spreading*
Technical Textiles	*drape, improved processability, lubricity, release, tow spreading*

PHYSICAL PROPERTIES The following properties are typical but should not be considered specifications:

Appearance:	Cream colored liquid
Solids Type:	Paraffin / Polyethylene Wax blend
Emulsifier Charge:	Anionic
Non-Volatile (%) :	38.5 - 39.5
pH:	9.0 - 10.0
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	0 - 750
Spindle Number:	3
RPM:	60

STORAGE Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

HANDLING Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

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The following information for this product, specific to each site of manufacture, is available upon request:

- Material Safety Data Sheets in various formats and languages (includes global chemical inventory listing)
- Food Contact Declaration of Compliance (if applicable)

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